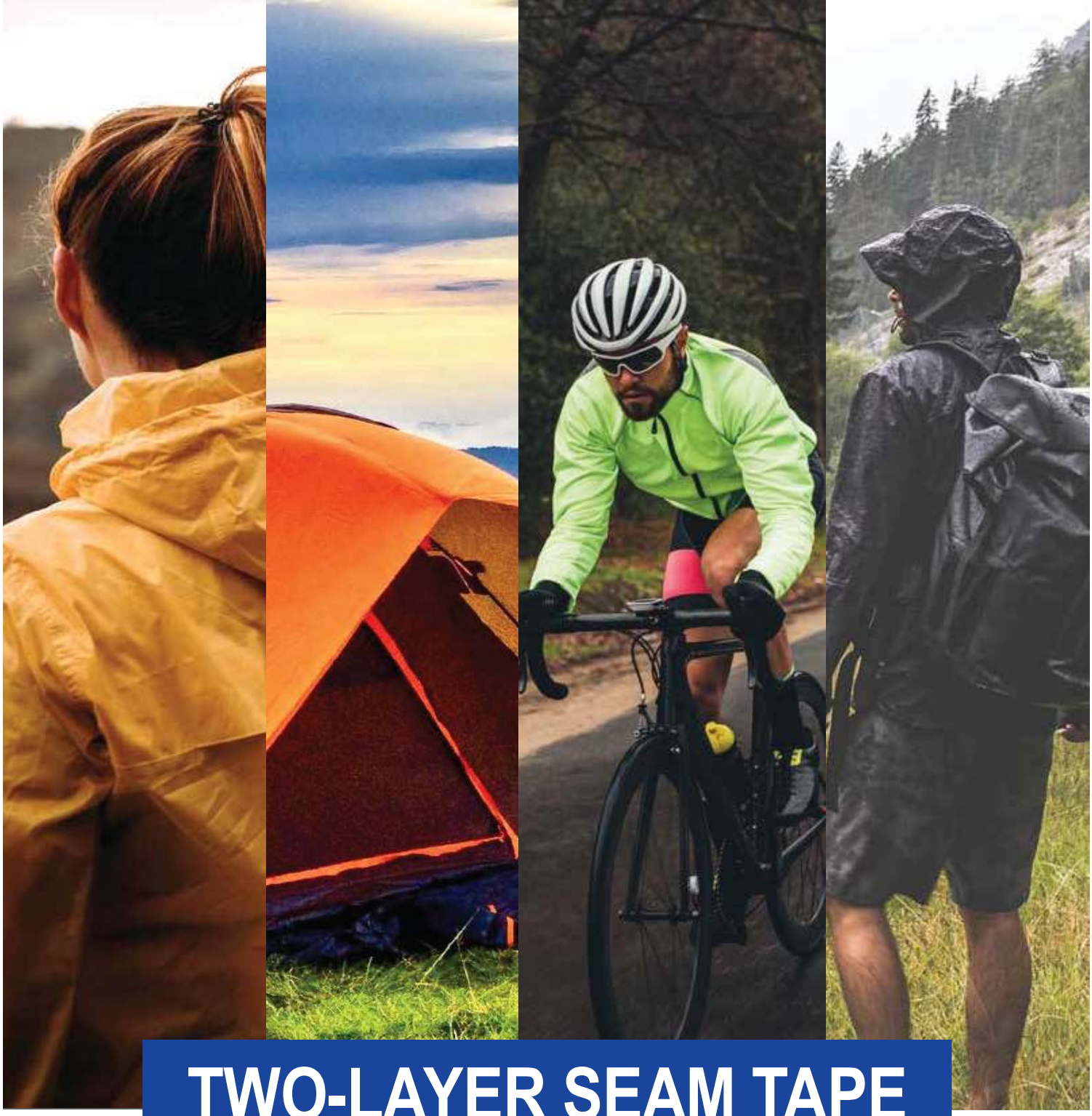


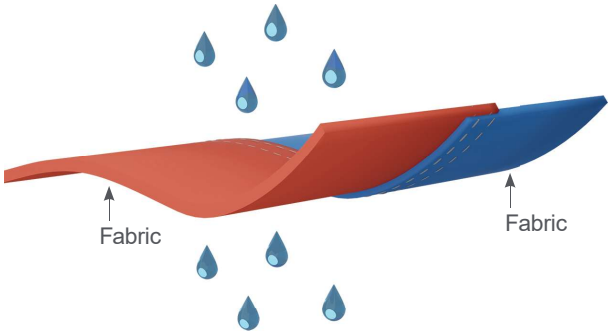
TWO-LAYER SEAM TAPE SELECTOR GUIDE

BEMIS™

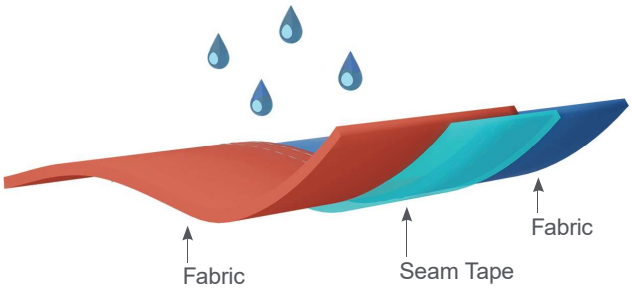
bemisworldwide.com

WATERPROOF PROTECTION FROM HEAD TO TOE

WITHOUT SEAM TAPE



WITH SEAM TAPE



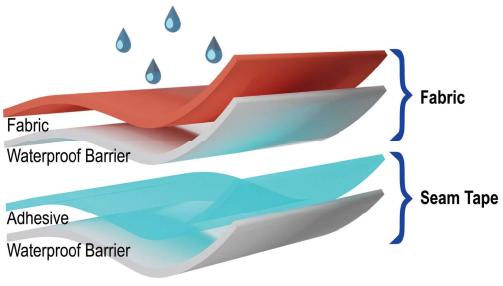
SEAM TAPE IS THE CRITICAL LINK IN THE CHAIN OF WATERPROOF PROTECTION.

Even the most waterproof fabrics and materials will leak through stitched seams if those seams aren't sealed properly. If a product leaks, customers don't care if the leak is due to the fabric or the seam; all they know is they're getting wet.

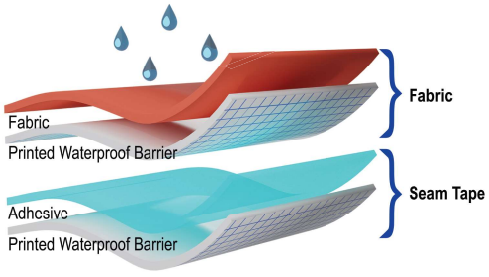
Use Bemis Two-Layer Seam Tape to cover needle holes and keep your sewn products watertight.

Bemis Two-Layer Seam Tape enables you to create garments and equipment that are light and waterproof. Our Two-Layer Seam Tapes provide waterproofing solutions for a variety of two-layer fabrics and materials, and can be applied using commercially available hot air taping machinery.

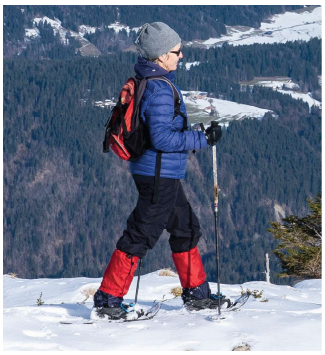
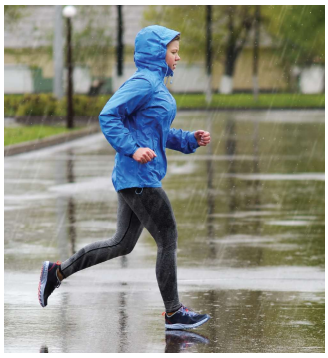
2-LAYER WATERPROOF APPLICATION



2.5-LAYER WATERPROOF APPLICATION





BEMIS TWO-LAYER SEAM TAPES ADHERE TO A WIDE VARIETY OF TWO-LAYER FABRICS AND MATERIALS AND ARE PROVEN IN MANY APPLICATIONS, INCLUDING:

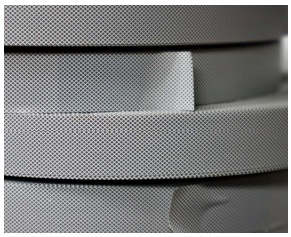
- Technical Outerwear and Activewear: Skiing, snowboarding, hiking, climbing, cycling, fishing, boating, hunting, golfing, etc.
- Rainwear
- Industrial Workwear
- Tents and Packs
- Military Garments and Gear
- Protective Suits and Equipment

WATERPROOF | FOR LIGHT TO MEDIUM WEIGHT FABRICS | MINIMAL FOOTPRINT | DURABILITY | CUSTOMIZABLE

CUSTOM CAPABILITIES

We offer a wide range of custom color and custom pattern matching capabilities to ensure the Seam Tape doesn't distract from the overall design of your garment or equipment.






OEKO TEX® STANDARD 100
23.HHK.55668
Hohenstein HTTI

Bemis Two-Layer Seam Tapes are certified to the OEKO-TEX® STANDARD 100 and are developed to meet brands' restricted substance requirements.

bluesign® SYSTEM PARTNER

Bemis is a bluesign® System Partner with extensive experience providing film and tape solutions. Our Two-Layer Seam Tapes contain no Volatile Organic Compounds (VOCs). To complement our line of non-PVC tapes, Bemis printed tapes use only 100% UV-cured and water-based inks.

Contact your Bemis sales representative for more information and samples.

TECHNICAL DATA

	ST513	ST614
PRODUCT OVERVIEW		
Key Benefits + Material Adhesion	• Moderate stretch tape with soft hand feel • Minimal footprint • High durability • Very light to light weight PVC, vinyl or polyurethane coated 2L materials	• Moderate stretch tape with soft hand feel • Highly versatile tape • Minimal footprint • Light to medium weight PVC, vinyl or polyurethane coated 2L stretch materials
Compliance / Certification	OEKO-TEX®	bluesign®, OEKO-TEX®, AFIRM Compliant
Stocked Color(s)	Clear	Clear, Black PANTONE 19-0508 TPX, White PANTONE 11-0601TPX, Grey PANTONE 19-0508 TPX Custom colors available
Stocked Width [1]	13 mm / 15 mm / 17 mm / 20 mm	13 mm / 15 mm / 17 mm / 20 mm
THERMAL & PHYSICAL PROPERTIES		
Composition	Polyurethane	Polyurethane
Total Gauge	76 µm (.003")	89 µm (.0035")
Adhesive Gauge	44 µm (.00175")	44 µm (.00175")
Total Weight	90.4 g/m²	104 g/m²
Softening Point	102°C (216°F)	105°C (221°F)
Wash Durability	up to 40°C	up to 40°C
RECOMMENDED BONDING CONDITIONS [2]: HOT AIR SEALER		
Temperature	400°C to 700°C	550°C to 700°C
Time	4.0 to 7.0 m/min	4.0 to 7.0 m/min
Pressure	3.92 bar	3.92 bar

1. Products may be stocked in various widths or can be slit to requested widths. Please contact a Bemis sales representative for details.
2. Recommended bonding conditions will vary between machinery, fabrics and applications. Optimal bonding conditions should be established by Bemis and the customer for each application prior to production.

TECHNICAL DATA

	ST904	ST944
PRODUCT OVERVIEW		
Key Benefits + Material Adhesion	• Minimal stretch tape • Seal seams on lightweight vinyl and polyurethane coated 2L fabrics	• Minimal stretch tape • Seal seams on light and medium weight vinyl and polyurethane coated 2L fabrics
Compliance / Certification	bluesign®, OEKO-TEX®, AFIRM Compliant	bluesign®, OEKO-TEX®, AFIRM Compliant
Stocked Color(s)	Clear	Clear
Stocked Width [1]	20 mm	20 mm
THERMAL & PHYSICAL PROPERTIES		
Composition	Polyurethane	Polyurethane
Total Gauge	75 µm (.003")	89 µm (.0035")
Adhesive Gauge	44 µm (.00175")	44 µm (.00175")
Total Weight	90 g/m²	104 g/m²
Softening Point	109°C (228°F)	109°C (228°F)
Wash Durability	up to 40°C	up to 40°C
RECOMMENDED BONDING CONDITIONS [2]: HOT AIR SEALER		
Temperature	400°C to 600°C	400°C to 600°C
Time	4.0 to 7.0 m/min	4.0 to 7.0 m/min
Pressure	3.92 bar	3.92 bar

1. Products may be stocked in various widths or can be slit to requested widths. Please contact a Bemis sales representative for details.
2. Recommended bonding conditions will vary between machinery, fabrics and applications. Optimal bonding conditions should be established by Bemis and the customer for each application prior to production.

TECHNICAL DATA

	LWT900
PRODUCT OVERVIEW	
Key Benefits + Material Adhesion	• Stretch tape with softest hand feel • Invisible footprint • Matte finish tape • Very light weight PVC, vinyl or polyurethane coated 2L stretch materials
Compliance / Certification	OEKO-TEX®
Stocked Color	Clear  Custom colors and prints available
Stocked Width [1]	20 mm
THERMAL & PHYSICAL PROPERTIES	
Composition	Polyurethane
Total Gauge	64 µm (.0025")
Adhesive Gauge	32 µm (.00125")
Total Weight	74.5 g/m²
Softening Point	100°C (212°F)
Wash Durability	up to 40°C
RECOMMENDED BONDING CONDITIONS [2]: HOT AIR SEALER	
Temperature	400°C to 700°C
Time	2.5 to 3.0 m/min
Pressure	4.0 bar

1. Products may be stocked in various widths or can be slit to requested widths. Please contact a Bemis sales representative for details.
2. Recommended bonding conditions will vary between machinery, fabrics and applications. Optimal bonding conditions should be established by Bemis and the customer for each application prior to production.